



PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: MailMail Stop ISSUE FEE

Commissioner for Patents

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20985 7590 04/28/2005

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FISH & RICHARDSON P.C.

12390 EL CAMINO REAL

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07/27/2005 TBESHAW2 00000036 061050 09305121

01 FC:2501 700.00 DA
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

S. Gebhart	(Depositor's name)
	(Signature)
07/26/2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09305121	05/04/1999	Sarith D. Gunapala	06816-065002	1634

TITLE OF INVENTION: DUAL BAND QWIP FOCAL PLANE ARRAY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$0	\$1000	07/28/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
JACKSON JR. JEROME	2815	257-021000

Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Fish & Richardson P.C. _____

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"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE (CITY and STATE OR COUNTRY)

California Institute of Technology

Pasadena, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): individual corporation or other private group entity government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

 Issue Fee A check in the amount of the fee(s) is enclosed. Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. Advance Order - # of Copies 10 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 06-1050. (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

 (a) Applicant claims SMALL ENTITY status. See 37 CFR 1.2.7. (b) Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid Issue fee to the application identified above.

NOTE: The issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered agent or; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

(Authorized Signature)

BY
SCOTT C. HARRIS
BING AI
REG. NO. 32,030

(Date)

July 26, 2005

Typed or Printed Name Scott C. Harris

Registration No. 32,030

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Attorney's Docket No.: 06816/065002
Client's Ref. No.: CIT 2426-1C

OFFICIAL COMMUNICATION FACSIMILE:

ISSUE FEE FAX NO: (703) 746-4000

Number of pages including this page 4

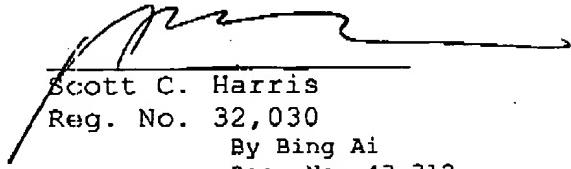
Applicant : Sarath Gunapala, et al.	Art Unit : 2815
Serial No.: 09/305,121	Examiner : J. Jackson, Jr.
Filed : May 4, 1999	

Title : DUAL BAND QWIP FOCAL PLANE ARRAY

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Alexandria, VA 22313-1450

Attached to this facsimile communication cover sheet is A Response to Notice of Allowance faxed this 26th day of July 2005, to the United States Patent and Trademark Office.

Respectfully submitted,



Scott C. Harris
Reg. No. 32,030
By Bing Ai
Reg. No. 43,312

Date: July 26, 2005

Fish & Richardson P.C.
PTO Customer No. 20985
12390 El Camino Real
San Diego, California 92130
Telephone: (858) 678-5070
Fax: (858) 678-5099

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Attorney's Docket No.: 06816/065002 / CIT 2426-1C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Sarath Gunapala, et al. Art Unit : 2815
 Serial No. : 09/305,121 Examiner : J. Jackson, Jr.
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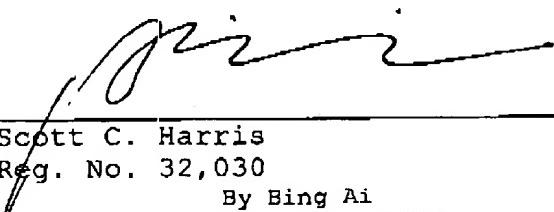
Notice of Allowance Date: April 28, 2005

RESPONSE TO NOTICE OF ALLOWANCE

In response to the Notice of Allowance mailed April 28, 2005, enclosed are a completed issue fee transmittal form PTOL-85b and payment of \$730 for the required fee, including 10 patent copies.

Please apply all applicable charges or credits to our Deposit Account No. 06-1050.

Respectfully submitted,



Scott C. Harris
 Reg. No. 32,030

By Bing Ai
 Reg. No. 43,312

Fish & Richardson P.C.
 PTO Customer No. 20985
 12390 El Camino Real
 San Diego, California 92130
 (858) 678-5070 telephone
 (858) 678-5099 facsimile

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CERTIFICATE OF TRANSMISSION BY FACSIMILE

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July 26, 2005

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S. Gebhart